II. *A Letter from Mr.* J. Alexander *to* Peter Collinſon, F. R. S. *concerning a Place in* New-York *for meaſuring a* Degree *of* Latitude.

SIR, *New-York, July* 21. 1740.

THE Mention of the *French* Endeavours to diſcover the Figure of the Earth by Obſervation, puts me in Mind——That a very exact Obſervation for that Purpoſe might be made here, becauſe *Hudſon's* River here is frozen over from *New-York* up to *Albany*, and its Courſe is very ſtrait, almoſt true North, and the Diſtance between *New-York* and *Albany* is above One hundred and Fifty Miles; *New-York* is in Latitude of 40° 40′, nearly; ſo that the Length of above Two Degrees of Latitude on the Earth might be meaſured here, with much more Exactneſs than it was poſſible in *England* or *France*, becauſe of the Aſcents and Deſcents, and curved Lines, which, I think, they would continually be obliged to make Allowances for.

From all which Difficulties the Menſuration here on the Ice would be intirely clear.

Yours,

J. Alexander.

III. *Ex-*